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Docket No.: NTP 05-1-1

PATENT

**UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: : By the Examiner:  
Guohua Zhou :  
Serial No.: :  
Filed: February 8, 2005 : Group Art Unit:

Title: METHOD FOR COMPARING GENE EXPRESSION LEVEL

MS AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.10**

I hereby certify that this paper and the documents referred to as being transmitted therewith are being deposited with the United States Postal Service on this date, February 8, 2005, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number, EV 605 081 360 US, addressed to the: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

  
Penny L. Fling

DATED: February 8, 2005

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

Applicant submits herewith patents, publications or other information of which he is aware, which he believes may be material to the patentability of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention unless specifically designated as such.

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In accordance with 37 CFR 1.97(g) the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

The attached form, PTO-1449, provides a listing of patents, publications, or other information as required by 37 CFR 1.98(a)(1).

A copy of each of these items on PTO-1449 is supplied herewith.

DATED: February 8, 2005.

Respectfully submitted,  
Guohua Zhou,

By: \_\_\_\_\_

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In Place of FORM PTO-1449 (Modified)

Serial No.:

Applicant:

Guohua Zhou

Filing Date:

February 8, 2005

Group:

Atty. Docket No.: NTP 05-1-1

**LIST OF PATENTS AND PUBLICATIONS FOR  
 APPLICANT'S INFORMATION DISCLOSURE  
 STATEMENT**

Reference Designation

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
AAA						
ABA						

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
ACA	CN 1362527A	08/07/02	China			No
ADA	WO 98/58083	12/23/98	PCT			Yes

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

Examiner  
 Initial

- \_\_\_ AEA The Sequence of the Human Genome, J. Craig Venter, Mark D. Adams, et al.; Science, Vol. 291, February 16, 2001; pages 1304-1351 plus one page Corrections and Clarifications, Erratum, post date June 8, 2001; www.sciencemag.org.
- \_\_\_ AFA A Physical Map of the Human Genome; John D. PcPherson, Marco Marra, et al; Nature, Vol. 409, February 15, 2001, pages 934-941; www.nature.com; © 2001 Macmillan magazines Ltd.
- \_\_\_ ARG cDNA Analyses in the Human Genome Project, Kenichi Matsubara and Kousaku Okubo; Gene, Vol. 135 (1993), pages 265-274; © 1993 Elsevier Science Publishers B.V.
- \_\_\_ AHA Diagnosis of Chronic Myeloid and Acute Lymphocytic Leukemias by Detection of Leukemia-Specific mRNA Sequences Amplified in vitro, Ernest S. Kawasaki, Steven S. Clark, et al.; Proceedings of the National Academy of Sciences of the United States of America, Vol. 85, pages 5698-5702, August 1988.
- \_\_\_ AIA Quantification of mRNA in Human Tissue Using Fluorescent nested Reverse-Transcriptase Polymerase Chain Reaction, Fiona E. Karet, D. Stephen Charnock-Jones, et al.; Analytical Biochemistry 220, pages 384-390; ©1994 Academic Press, Inc.
- \_\_\_ AJA Serial Analysis of Gene Expression, Victor E. Velculescu, Lin Zhang, et al.; Science, Vol. 270, pages 484-487, October 20, 1995.
- \_\_\_ AKA Quantitative Monitoring of Gene Expression Patterns with a Complementary DNA Microarray, Marck Schena, Dari Shalon, et al.; Science, Vol. 270, pages 467-470, October 20, 1995.
- \_\_\_ ALA A Concise Guide to cDNA Microarray Analysis, P. Hegde, R. Qi, et al.; BioTechniques, Vol. 29, No. 3 (September 2000), pages 548, 550, 552-553, 554, 556, 558-559, 560, and 562.
- \_\_\_ AMA A Fiber-Optic DNA Biosensor Microarray for the Analysis of Gene Expression, Jane A. Ferguson, T. Christian Boles, et al.; Nature Biotechnology, Vol. 14, pages 1681-1684, December 1996.
- \_\_\_ ANA A Sequencing Method Based on Real-Time Pyrophosphate, Mostafa Ronaghi, et al.; Science, Vol. 281, pages 363 and 365, July 17, 1998.
- \_\_\_ AOA Single-Nucleotide Polymorphism Analysis by Pyrosequencing, Afshin Ahmadian, Baback Gharizadeh, et al.; Analytical Biochemistry, Vol. 280, pages 103-110, (2000), ©2000 Academic Press.

Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether nor not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.